

# Lead Quality Inspector

## **Applications**

Online:

<https://www.energybolting.com/careers>

Email:

[jobs@energybolting.com](mailto:jobs@energybolting.com)  
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## Lead Quality Inspector

<b>Location:</b>	<b>On-Site, Four Ashes, Wolverhampton, WV107DF</b>
<b>Working Hours:</b>	<b>Monday to Friday, full-time</b>
<b>Salary:</b>	<b>Competitive / negotiable depending on experience</b>
<b>Start Date:</b>	<b>Immediate / by agreement</b>
<b>Reports to:</b>	<b>Technical Director / Quality Manager</b>

Energy Bolting, part of the Nord-Lock Group, is a specialist manufacturer of bespoke fasteners, machined components and associated products for global energy industries.

We are looking for an experienced Lead Quality Inspector to join our team. This is a key hands-on role within the business and would suit someone with proven inspection experience who can confidently step into the position and make an immediate contribution.

The successful candidate must be capable of carrying out inspection activities independently, working from engineering drawings, customer specifications and relevant standards. You will also support the wider quality function, help maintain inspection standards and provide guidance to less experienced members of the team.

### **The Role**

As Lead Quality Inspector, you will be responsible for inspecting a wide range of special fasteners and machined components, including goods-in inspection, first article inspection, work-in-progress checks and final inspection prior to despatch.

This role requires strong practical inspection knowledge, attention to detail and the confidence to make sound decisions in a busy manufacturing environment.

### **Key Responsibilities**

- Carry out goods-in, first article, work-in-progress and final inspection.
- Inspect special fasteners and machined components to customer drawings, specifications and industry standards.
- Produce accurate dimensional inspection, hardness and quality reports.
- Use a range of inspection and metrology equipment, including thread gauges, micrometers, verniers/calipers, thread micrometers and profile projectors.
- Carry out hardness testing and other relevant inspection checks.
- Use XRF equipment, surface comparators and other test equipment as required.
- Inspect plating, coating and surface finish requirements.
- Review and understand material certification and related quality documentation.
- Support gauge calibration and carry out internal calibration where required.
- Liaise with production, quality, sales and despatch teams to resolve inspection and quality-related matters.
- Communicate with customer and supplier inspection departments where required.
- Support problem-solving, non-conformance review and quality improvement activity.
- Provide guidance and support to junior or trainee inspectors.
- Ensure inspection activity is carried out in line with company quality procedures.
- Support the business in maintaining high standards of quality, service and customer confidence.

## The Person

We are looking for an experienced inspector who is accurate, practical, confident and able to work with minimal supervision.

The ideal candidate will have:

- Previous experience in a quality inspection role within engineering, manufacturing, fasteners, machining or a similar technical environment.
- The ability to read and interpret engineering drawings and specifications.
- Strong knowledge of dimensional inspection and use of manual measuring equipment.
- Experience with thread inspection and fastener-related inspection would be highly advantageous.
- Experience producing inspection reports and recording accurate quality data.
- Familiarity with metallic material certification.
- Awareness of sampling plans and inspection procedures.
- Working knowledge of ISO 9001.
- Strong communication skills and the confidence to liaise with internal teams, suppliers and customers.
- Good problem-solving and decision-making skills.
- A high level of attention to detail.
- The ability to support and mentor less experienced inspectors.
- Previous experience in the special fastener industry would be desirable, but relevant inspection experience from other engineering sectors will also be considered.

## About Energy Bolting

Energy Bolting is a customer-focused manufacturer specialising in bespoke fasteners, machined components and associated products for demanding global energy markets.

We support customers across sectors including oil and gas, power generation, renewables and other technically demanding industries, providing reliable, precision-engineered solutions where quality, documentation and service matter.

This is an excellent opportunity for an experienced inspector to join a growing specialist manufacturer with strong capabilities, ambitious plans and the support of the wider Nord-Lock Group.

To apply, please submit your CV via:

Online: <https://www.energybolting.com/careers>

Email: [jobs@energybolting.com](mailto:jobs@energybolting.com)  
[richardh@energybolting.com](mailto:richardh@energybolting.com)

